

AMENDMENTS TO THE SPECIFICATION

Referring to published application, paragraph [0019], 14th line, delete “form” and replace it with “from”.

The revised paragraph [0019] should read:

[0019] In accordance with another embodiment of the present invention, a method of analyzing flow of a substance includes the steps of collecting a first set of flow volume data at a first location over a multiple time increments, collecting a second set of flow volume data at a second location over a corresponding number of time increments, identifying a first distribution of the first set of flow volume data over time, identifying a second distribution of the second set of flow volume data over time, identifying a constant corresponding to a relation of the first distribution and the second distribution, detecting a first flow velocity at the first location, detecting a second flow velocity at the second location, and determining a transport time corresponding to transport of a substance ~~form~~ from the first location using the first flow velocity, the second flow velocity, and the constant, without requiring additional data. Optionally, the method also includes using the first flow meter at a first time, to detect an upstream flow volume, using the second flow meter at a second time being the sum of the first time and the transport time to detect a downstream flow volume, and calculating a net flow corresponding to a difference between the downstream flow volume and the upstream flow volume. Optionally, the relation in the identifying step comprises a goodness of fit test.

REMARKS ON AMENDMENTS TO THE SPECIFICATION

The disclosure was objected to because on page 6, line 10, it appeared to the Examiner that --form-- should be --from--. The specification has been so amended.